

# Ovation F-415VW

## FEATURES

- Variable white LED Fresnel lighting fixture for theatre, film and production
- Soft and even field of light
- Smooth, motorized zoom from 14° to 68°
- Color Temperature Presets from 2800 K to 8000 K with high CRI and CQS
- 28 VDC power input via 3-pin XLR to power the fixture from an external battery pack
- Beautiful 16-bit dimming
- Proprietary LED engine delivers tremendous, equal output at all color temperatures
- Easy to use on board control of color temperature, zoom and dimming
- +/- Green adjustment via DMX or on-board control
- Independent color control over the 6-color engine when a splash of color is needed
- RDM (Remote Device Management) for added flexibility
- Adjustable PWM (Pulse Width Modulation) to avoid flickering on camera
- Virtually silent operation for use in studio and theatre applications



## SPECIFICATIONS

### OPTICAL

- Light Source: 46 LEDs (4 red, 4 green, 6 blue, 6 R. Blue, 10 Orange, 16 Lime) 3 to 4 W, (1 A), 50,000 hours life expectancy
- Color Temperature (range): 2800 to 8000 K
- CRI: 89 to 93
- Beam Angle: 14° to 43°
- Field Angle: 27° to 68°
- Zoom Range: 14° to 68°
- Lumens (27°) : 1,631  
(68°) : 2,408
- Illuminance (27°) : 800 lux @ 5 m  
(68°): 152 lux @ 5 m
- Illuminance drop percentage (fan silent) : 23%  
(fan off) : 59%
- Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4000 Hz, 6,000 Hz, 25000 Hz

### DYNAMIC EFFECTS

- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Zoom: Motorized
- Strobe Rate: 0 to 27 Hz
- Standalone Color Mixing: Yes
- Color Temperature Presets: Yes
- Dim Modes: 4
- Built-in Automated Programs: No

## CONSTRUCTION / PHYSICAL

- Dimensions: 15.80 x 11.22 x 9.51 in (401.46 x 285 x 241.65 mm)
- Weight: 12.79 lb (5.8 kg)
- Exterior Color: Black
- Housing Material: Aluminum alloy, Aluminum die-cast
- Accessory Holder/Gel Frame Size: 6.25 in (158.75 mm)

## CONNECTIONS

- Power Connection: Edison (Local) plug to Neutrik powerCON, 3-pin XLR
- Power Input: Neutrik powerCON 28 VDC, 3-pin XLR
- Power Output: Neutrik powerCON
- Data Connectors: 5-pin XLR
- Cable Length (power): 5 ft (1.5 m)

## CONTROL

- Control Protocol: DMX, RDM
- DMX Channels: 2, 5, 7, 10, 14, 17 or 19
- Modes/Personalities: 8 personalities (2ch, 5ch, 7ch1, 7ch2, 10ch, 14ch, 17ch, 19ch)

## ELECTRICAL

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Input Voltage: 28 VDC
- Power Linking: 11 units @ 120 V; 19 units @ 208 V; 21 units @ 230 V
- Power and Current: 125 W, 1.054 A @ 120 V, 60 Hz
- Power and Current: 122 W, 0.613 A @ 208 V, 60 Hz
- Power and Current: 121 W, 0.569 A @ 230 V, 50 Hz

## CERTIFICATIONS / QUALIFICATIONS

- CE, MET, FCC
- IP Rating: IP20, dry location
- Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

## WHAT'S INCLUDED

- Ovation F-415VW
- Neutrik powerCON power cord
- Gel frame holder (6.25 in/158.75 mm accessories)

## OPTIONAL ACCESSORIES

- Professional Clamps: [CTC-50HC](#), [CTC-50HCN](#)
- [Neutrik® powerCON® cables](#)
- [3-pin or 5-pin DMX Cables](#)
- Color Blending Filters: DF60X1D, DF20D
- Ovation F 6.25" Barndoor V1